

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071924AL\
 Data File : FE049197.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2024 08:48
 Operator : YP\AJ
 Sample : P3294-05DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 00:31:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.910	1216256	7.842 ug/ml
Spiked Amount 50.000		Recovery =	15.68%
12) S 1-chlorooctadecane (S...	13.334	5265097	45.064 ug/ml
Spiked Amount 50.000		Recovery =	90.13%
Target Compounds			
2) T n-Decane (C10)	4.548	34548	0.224 ug/ml
3) T A~Naphthalene (C11.7)	6.263	112888	0.725 ug/ml
4) T n-Dodecane (C12)	6.715	491336	3.191 ug/ml
5) T A~2-methylnaphthalene...	7.355	224537	1.543 ug/ml
6) T n-Tetradecane (C14)	8.543	1437987	9.474 ug/ml
7) T n-Hexadecane (C16)	10.149	1798562	11.860 ug/ml
8) T n-Octadecane (C18)	11.592	1716150	11.303 ug/ml
10) T n-Eicosane (C20)	12.900	1308835	9.051 ug/ml
11) T n-Heneicosane (C21)	13.513	1225715	8.643 ug/ml
13) T n-Docosane (C22)	14.098	631840	4.497 ug/ml
14) T n-Tetracosane (C24)	15.197	375869	2.682 ug/ml
15) T n-Hexacosane (C26)	16.220	123310	0.879 ug/ml
16) T n-Octacosane (C28)	17.167	172797	1.235 ug/ml
17) T n-Tricontane (C30)	18.055	214377	1.470 ug/ml
18) T n-Dotriacontane (C32)	18.888	232230	1.579 ug/ml
19) T n-Tetratriacontane (C34)	19.670	174529	1.195 ug/ml
20) T n-Hexatriacontane (C36)	20.411	161323	1.119 ug/ml
21) T n-Octatriacontane (C38)	21.142	157138	1.050 ug/ml
22) T n-Tetracontane (C40)	22.044	155984	1.034 ug/ml

(f)=RT Delta > 1/2 Window

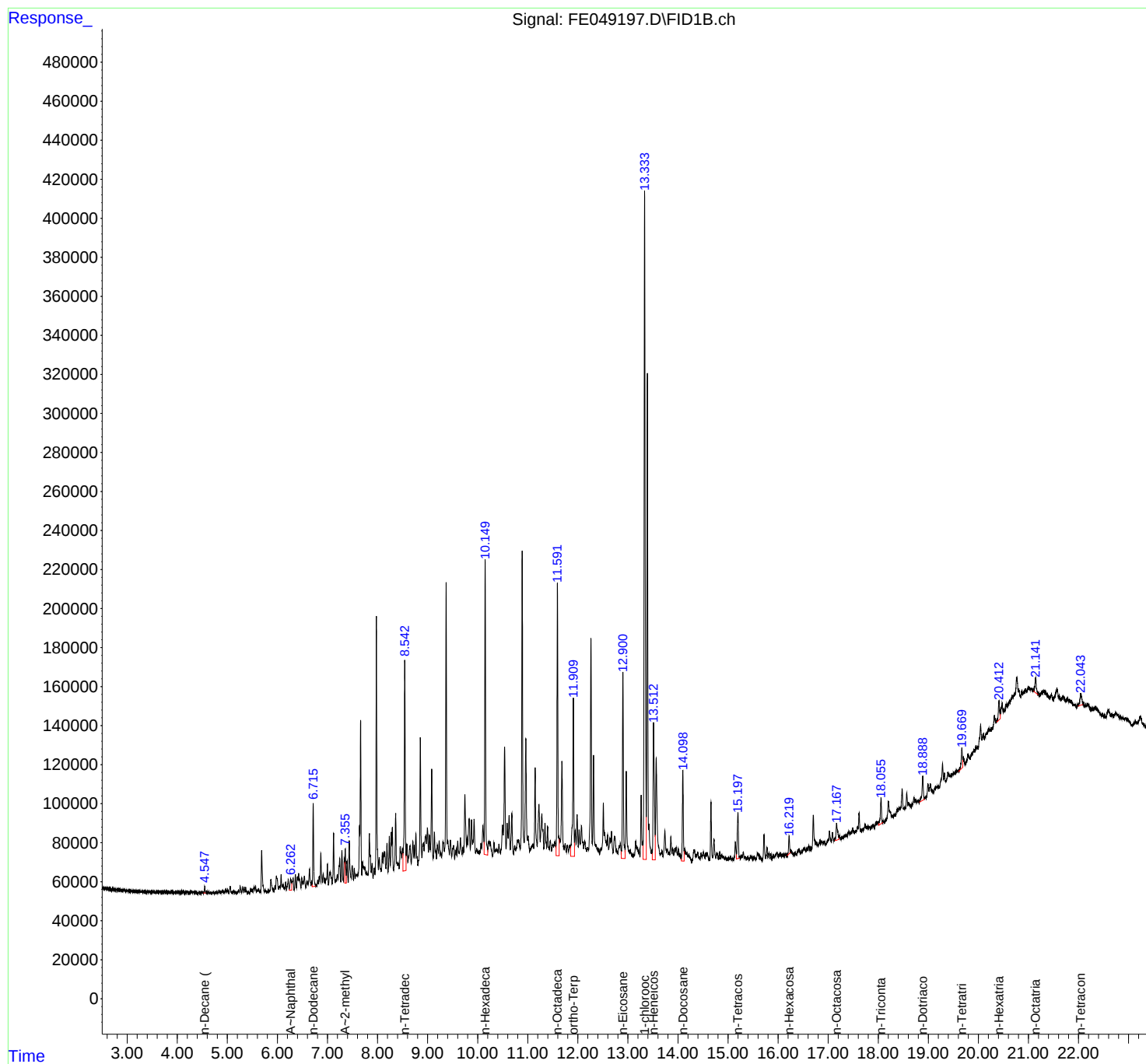
(m)=manual int.

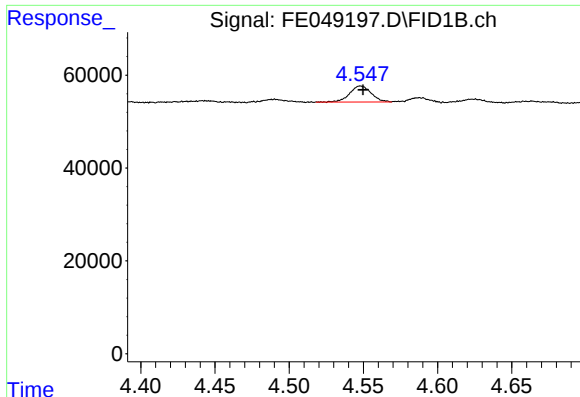
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071924AL\
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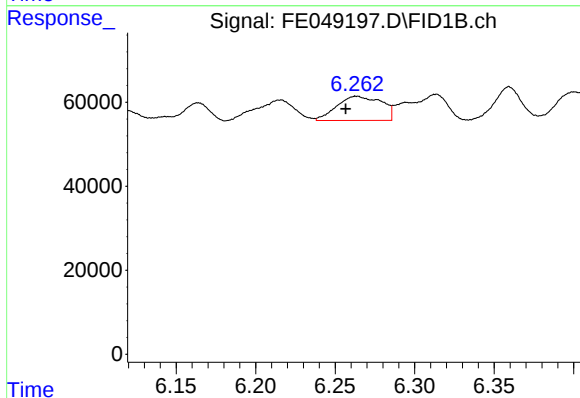




#2 n-Decane (C10)

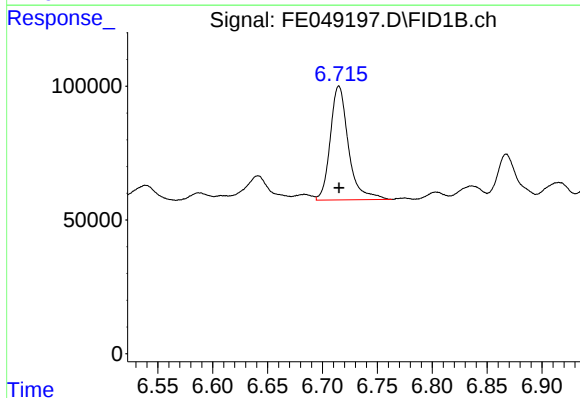
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 34548
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



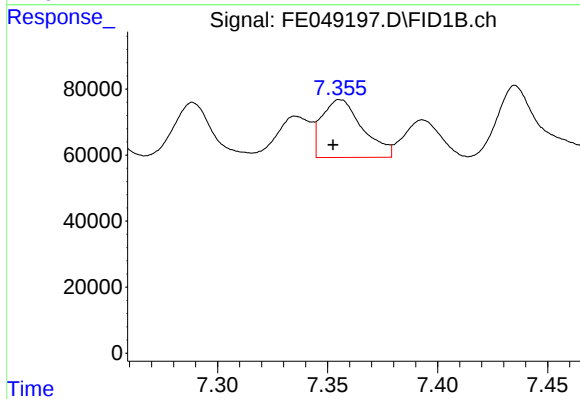
#3 A~Naphthalene (C11.7)

R.T.: 6.263 min
Delta R.T.: 0.006 min
Response: 112888
Conc: 0.72 ug/ml



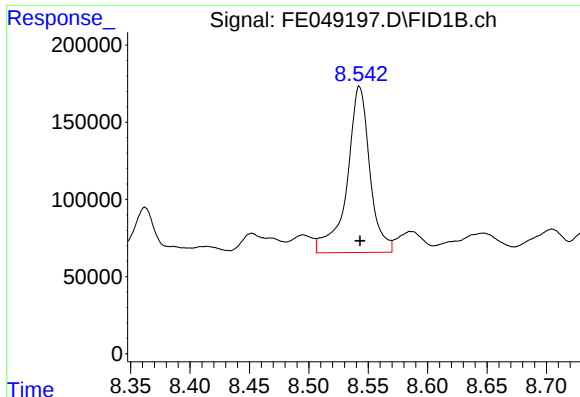
#4 n-Dodecane (C12)

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 491336
Conc: 3.19 ug/ml



#5 A~2-methylnaphthalene (C12.89)

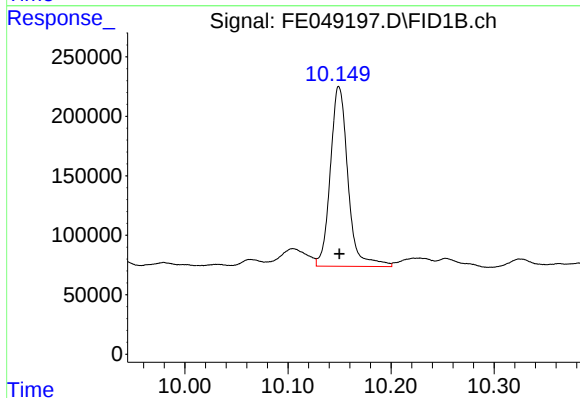
R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 224537
Conc: 1.54 ug/ml



#6 n-Tetradecane (C14)

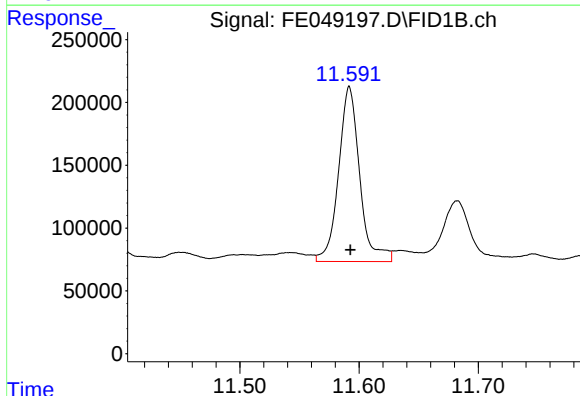
R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 1437987
Conc: 9.47 ug/ml

Instrument :
FID_E
ClientSampleId :



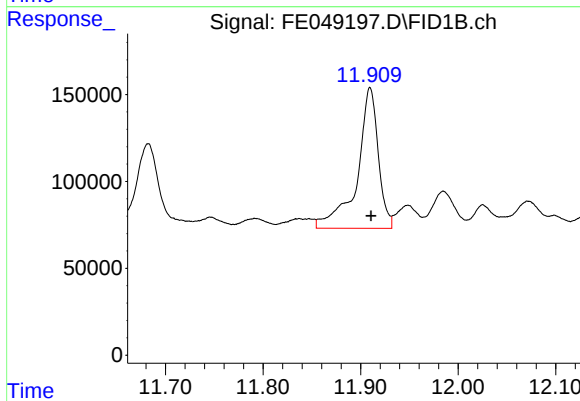
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: 0.000 min
Response: 1798562
Conc: 11.86 ug/ml



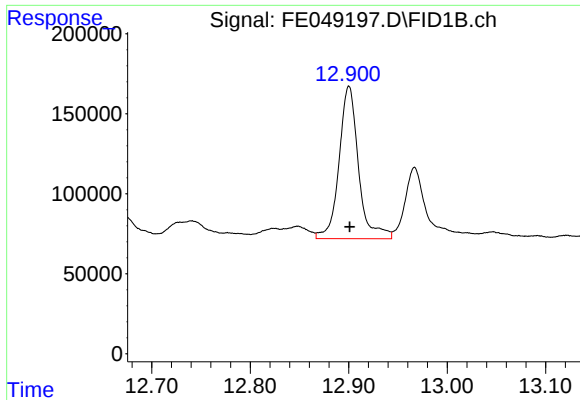
#8 n-Octadecane (C18)

R.T.: 11.592 min
Delta R.T.: -0.001 min
Response: 1716150
Conc: 11.30 ug/ml



#9 ortho-Terphenyl (SURR)

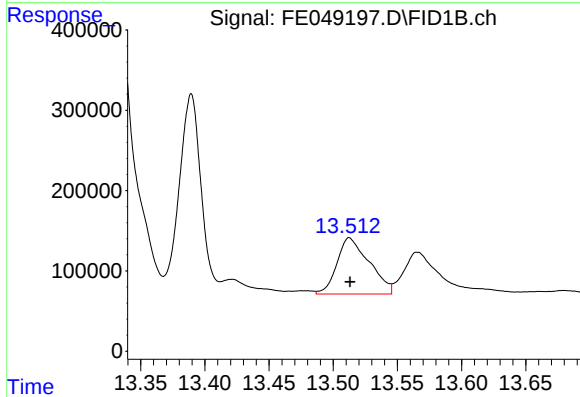
R.T.: 11.910 min
Delta R.T.: -0.001 min
Response: 1216256
Conc: 7.84 ug/ml



#10 n-Eicosane (C20)

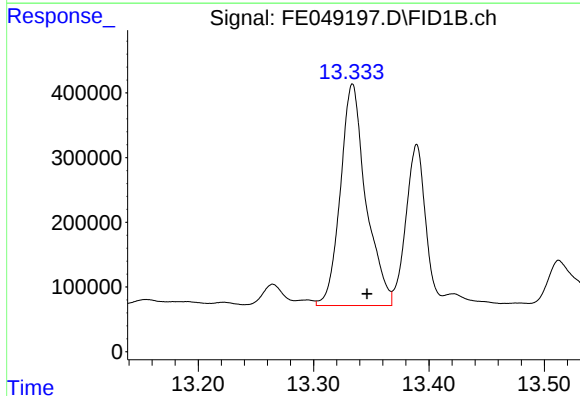
R.T.: 12.900 min
Delta R.T.: 0.000 min
Response: 1308835
Conc: 9.05 ug/ml

Instrument :
FID_E
ClientSampleId :



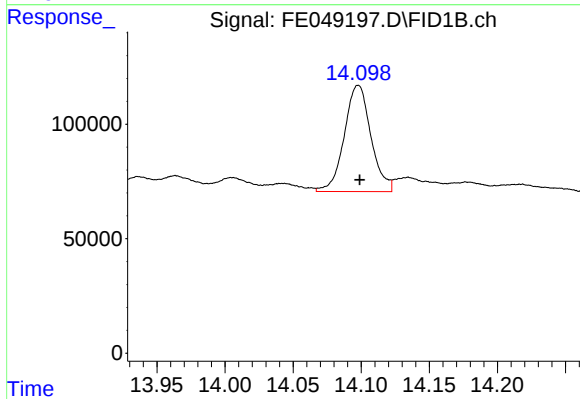
#11 n-Heneicosane (C21)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 1225715
Conc: 8.64 ug/ml



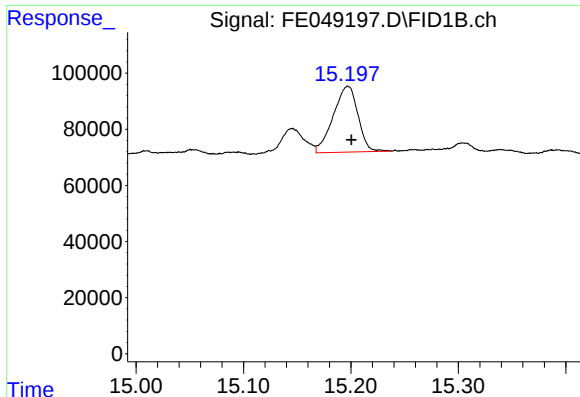
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: -0.013 min
Response: 5265097
Conc: 45.06 ug/ml



#13 n-Docosane (C22)

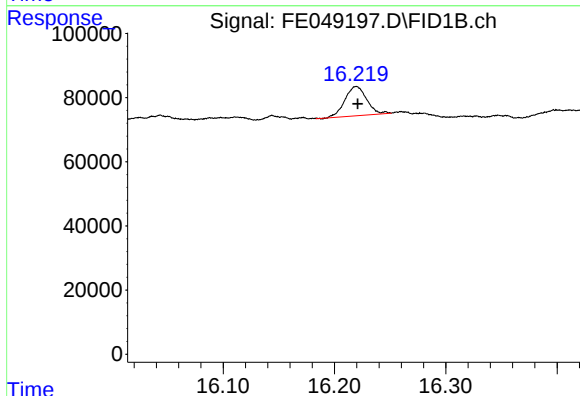
R.T.: 14.098 min
Delta R.T.: -0.001 min
Response: 631840
Conc: 4.50 ug/ml



#14 n-Tetracosane (C24)

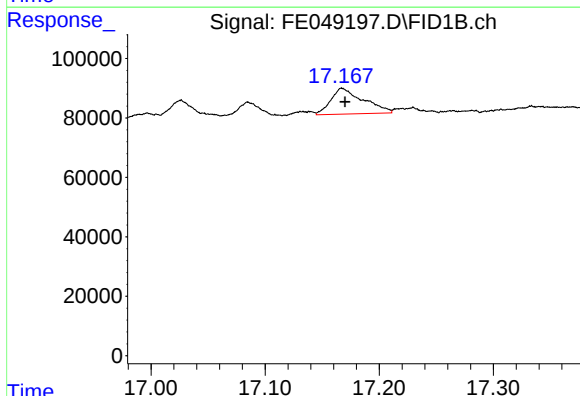
R.T.: 15.197 min
Delta R.T.: -0.003 min
Response: 375869
Conc: 2.68 ug/ml

Instrument :
FID_E
ClientSampleId :



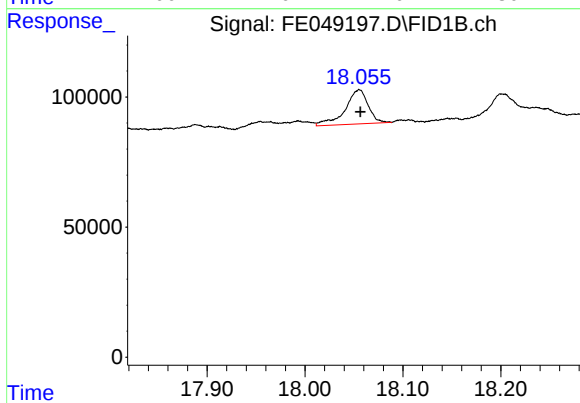
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: -0.001 min
Response: 123310
Conc: 0.88 ug/ml



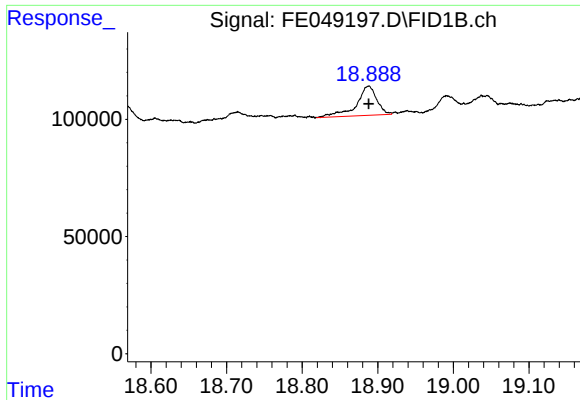
#16 n-Octacosane (C28)

R.T.: 17.167 min
Delta R.T.: -0.002 min
Response: 172797
Conc: 1.23 ug/ml



#17 n-Tricontane (C30)

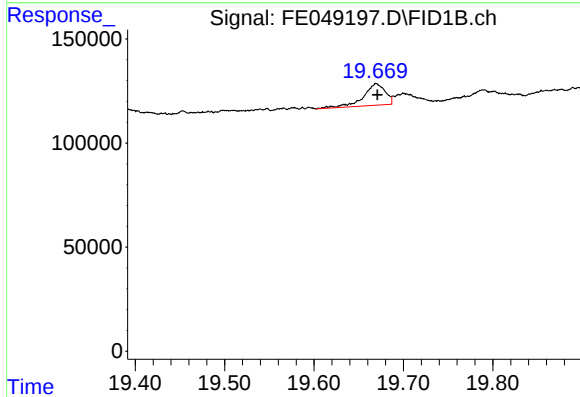
R.T.: 18.055 min
Delta R.T.: -0.001 min
Response: 214377
Conc: 1.47 ug/ml



#18 n-Dotriacontane (C32)

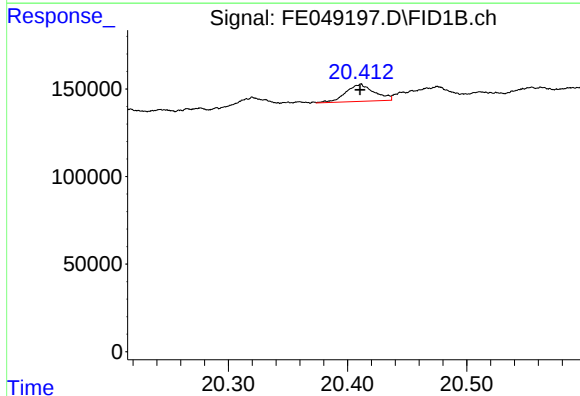
R.T.: 18.888 min
Delta R.T.: 0.000 min
Response: 232230
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :



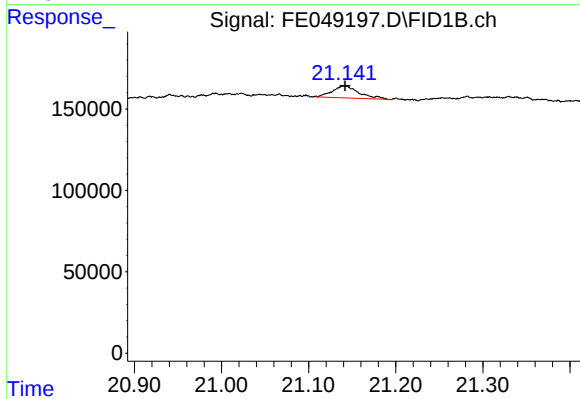
#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: -0.001 min
Response: 174529
Conc: 1.19 ug/ml



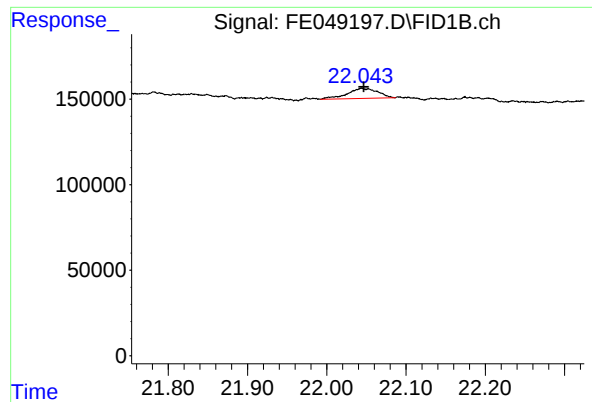
#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: 0.000 min
Response: 161323
Conc: 1.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.000 min
Response: 157138
Conc: 1.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.044 min
Delta R.T.: -0.003 min
Response: 155984
Conc: 1.03 ug/ml

Instrument :

FID_E

ClientSampleId :